| Electronic Patent Application Fee Transmittal |   |          |          |        |                         |  |  |
|---|---|----------|----------|--------|-------------------------|--|--|
| Application Number:                           | 10  | 10774404 |          |        |                         |  |  |
| Filing Date:                                  | 10-Feb-2004   |          |          |        |                         |  |  |
| Title of Invention:                           | ADAPTIVE WRITING METHOD FOR HIGH-DENSITY OPTICAL<br>RECORDING APPARATUS AND CIRCUIT THEREOF |          |          |        |                         |  |  |
| First Named Inventor/Applicant Name:          | Jin-gyo Seo   |          |          |        |                         |  |  |
| Filer:  | James Garrett McEwen/Kimberly Mason   |          |          |        |                         |  |  |
| Attorney Docket Number:                       | 1293.1076DC   |          |          |        |                         |  |  |
| Filed as Large Entity                         |   |          |          |        |                         |  |  |
| Utility Filing Fees                           |   |          |          |        |                         |  |  |
| Description                                   |   | Fee Code | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |
| Basic Filing:                                 |   |          |          |        |                         |  |  |
| Pages:  |   |          |          |        |                         |  |  |
| Claims:                                       |   |          |          |        |                         |  |  |
| Miscellaneous-Filing:                         |   |          |          |        |                         |  |  |
| Petition:                                     |   |          |          |        |                         |  |  |
| Patent-Appeals-and-Interference:              |   |          |          |        |                         |  |  |
| Post-Allowance-and-Post-Issuance:             |   |          |          |        |                         |  |  |
| Utility Appl Issue fee                        |   | 1501     | 1        | 1400   | 1400                    |  |  |

Publ. Fee- early, voluntary, or normal

| Description        | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |  |
|--------------------|-------------------|----------|--------|-------------------------|--|--|--|
| Extension-of-Time: |                   |          |        |                         |  |  |  |
| Miscellaneous:     |                   |          |        |                         |  |  |  |
|                    | Total in USD (\$) |          |        | 1700                    |  |  |  |